

**INFORMATION
DISCLOSURE
STATEMENT**

Attorney Docket No.: 55265US010

Serial No.: 09/895,001

Applicant(s): Michael R. HARMS et al.

Filing Date: June 28, 2001

Group: 1743

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	SubClass	Filing Date if Appropriate
BD	5,721,123	02/24/1998	Hayes et al.			
BD	5,925,455	07/20/1999	Bruzzzone et al.			
BD	6,007,914	12/28/1999	Joseph et al.			
BD	6,013,513	01/11/2000	Reber et al.			
BD	6,030,581	02/29/2000	Virtanen			
BD	6,063,589	05/16/2000	Kellogg et al.			
BD	6,143,248	11/07/2000	Kellogg et al.			
BD	6,319,469	11/20/2001	Mian et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	SubClass	Translation	
						Yes	No
BD	WO 98/49340	11/04/1998	PCT				
BD	WO 99/09394	02/25/1999	PCT				
BD	WO 99/55827	11/04/1999	PCT				
BD	WO 99/58245	11/18/1999	PCT				
BD	WO 99/67639	12/29/1999	PCT				
BD	WO 00/05582	02/03/2000	PCT				
BD	WO 00/40750	07/13/2000	PCT				
BD	WO 00/50172	08/31/2000	PCT				
BD	WO 00/50642	08/31/2000	PCT				
BD	WO 00/68336	11/16/2000	PCT				
BD	WO 00/69560	11/23/2000	PCT				
BD	WO 00/78455	12/28/2000	PCT				
BD	WO 00/79285	12/28/2000	PCT				

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

EXAMINER B-RM Date Considered 7/8/04

* Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-FB-A820 (Also form PTO-1449)

Patent and Trademark Office, U.S. Department of Commerce

INFORMATION DISCLOSURE STATEMENT		Atty. Docket No.: 55265US010		Serial No.: 09/895,001			
		Applicant(s): Michael R. Harms, William Bedingham, Christopher R. Kokaisel, Barry W. Robole and Kenneth B. Wood					
		Filing Date: June 28, 2001		Group: 1743			
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class SubClass	Filing Date If Appropriate	
BD		4,390,499	06/28/83	Curtis et al.	422 72		
		4,806,316	02/21/89	Johnson et al.	422 100		
		5,154,888	10/13/92	Zander et al.	422 58		
		5,219,526	06/15/93	Long	422 64		
		5,248,479	09/28/93	Parsons et al.	422 58		
		5,258,163	11/02/93	Krause et al.	422 58		
		5,288,463	02/22/94	Chemelli	422 58		
		5,310,523	05/10/94	Smethers et al.	422 57		
		5,422,271	06/06/95	Chen et al.	435 287		
		5,587,128	12/24/96	Wilding et al.	422 50		
		5,643,738	07/01/97	Zanzucchi et al.	435 6		
		5,726,026	03/10/98	Wilding et al.	435 7.21		
		5,811,296	09/22/98	Chemelli et al.	435 287		
		5,833,923	11/10/98	McClintock et al.	422 52		
		5,863,502	01/26/99	Southgate et al.	422 585		
		5,876,675	03/02/99	Kennedy	422 99		
		6,184,029 B1	02/06/01	Wilding et al.	435 287		
		6,399,025 B1	06/04/02	Chow	422 102		
	BD		6,413,782 B1	07/02/02	Parce et al.	436 514	
	FOREIGN PATENT DOCUMENTS						
		Document Number	Date	Country	Class SubClass	Translation Yes No	
BD		WO 94/26414	11/24/94	PCT	B01L 3/00	X	
		WO 99/44740	09/10/99	PCT	B01L 3/00	X	
OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)							
EXAMINER			Date Considered				
E. R. D. L.			7/8/04				
*Examiner: Initial (reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Based on Form PTO-FB-A820
(Also form PTO-1449)

Patent and Trademark Office, U.S. Department of Commerce

55265US010 IDS 1449 3

RECEIVED

SEP 26 2002
TC 1700

**INFORMATION
DISCLOSURE
STATEMENT**

OIPE
16 2002
TRADEMARK

OMB No. 0681-0011

Attorney Docket No.: 55265US010

Serial No.: 09/895901

Applicant(s): Michael R. HARMS et al.

Filing Date: June 28, 2001

Group: 1743

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
BD	5,049,591	09/17/1991	Hayashi et al.			
BD	5,128,197	07/07/1992	Kobayashi et al.			
BD	5,135,786	08/04/1992	Hayashi et al.			
BD	5,139,832	08/18/1992	Hayashi et al.			
BD	5,145,935	09/08/1992	Hayashi			
BD	5,278,377	01/11/1994	Tsai			
BD	5,446,270	08/29/1995	Chamberlain et al.			
BD	5,461,134	10/24/1995	Leir et al.			
BD	5,529,708	06/25/1996	Palmgren et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	SubClass	Translation	
						Yes	No
BD	EP 0 169 306	01/29/1986	Europe				
	EP 0 693 560 A2	01/24/1996	Europe				
	WO 94/29400	12/22/1994	PCT				
	WO 95/18676	07/13/1995	PCT				
	WO 96/34028	10/31/1996	PCT				
	WO 96/34029	10/31/1996	PCT				
	WO 96/35458	11/14/1996	PCT				
	WO 96/41864	12/27/1996	PCT				
	WO 97/21090	06/12/1997	PCT				
BD	WO 98/07019	02/19/1998	PCT				

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

BD		Handbook of Pressure Sensitive Adhesive Technology, Donatas Satas (Ed.) 2 nd Edition, p. 172, and FIG. 8-16 on p. 173, Van Nostrand Reinhold, New York, NY, 1989.
BD		Handbook of Pressure Sensitive Adhesive Technology, 3 rd Edition, p. 508-517.
BD		Test Methods for Pressure Sensitive Adhesive Tapes, Pressure Sensitive Tape Council, (1996).

EXAMINER

B. P. J.

Date Considered

7/10/01

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-FB-A820 (Also form PTO-1449)

Patent and Trademark Office, U.S. Department of Commerce

Substitute for form 1449A/PTO

(ified)

Application Number

09/895001

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

MAY 15 2002

Page 1 of 1

Filing Date

June 28, 2001

First Named Inventor

Harms, Michael R.

Art Unit

1743

Examiner Name

Unknown

Attorney Case Number

55265US010

RECEIVED

SEP 26 2002

TC 1700

U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code If Known)			
B/D	A1	US- 4,673,657	06/16/1987	Christian	
	A2	US-			
	A3	US-			
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			

RECEIVED
MAY 20 2002
TC 1700

RECEIVED
MAY 20 2002
TC 1700**Foreign Patent Documents**

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-Kind Code (If known)				
B/D	B1	EP	0 402 994 A2	12/19/1990			
B/D	B2	WO	96/15576 A1	05/23/1996			
B/D	B3	WO	01/07892 A1	02/01/2001			
	B4						
	B5						
	B6						

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

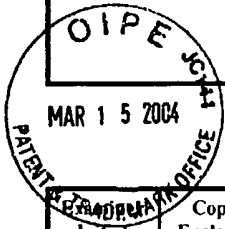
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
B/D	C1	Unger et al., "Monolithic Microfabricated Valves and Pumps by Multilayer Soft Lithography," SCIENCE Vol. 288, 7 April 2000, pgs. 113-116 XP002192277
	C2	
	C3	

*Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: 55265US010	Serial No.: 09/895,001
	Applicant(s): BEDINGHAM et al.	Confirmation No.: 3649
	Application Filing Date: 28 June 2001	Group: 1743
	Information Disclosure Statement mailed: <u>March 11, 2004</u>	

**U.S. PATENT DOCUMENTS**

Examiner Initial	Copy Enclosed	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<u>BD</u>	X	2003/0152994 A1	08/14/03	Woudenberg et al.			
<u>BD</u>	X	2003/0228701 A1	12/11/03	Wong et al.			
<u>BD</u>	X	2004/0018117 A1	01/29/04	Desmond et al.			
<u>BD</u>	X	2004/0023371 A1	02/05/04	Fawcett			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Copy Enclosed	Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
<u>BD</u>	X	WO 04/011132 A2	02/05/04	WIPO				
<u>BD</u>	X	WO 04/011148 A2	02/05/04	WIPO				
<u>BD</u>	X	WO 04/011149 A1	02/05/04	WIPO				
<u>BD</u>	X	WO 04/011365 A2	02/05/04	WIPO				
<u>BD</u>	X	WO 04/011592 A2	02/05/04	WIPO				

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Copy Enclosed	Document Description
		NONE

EXAMINER <u>BD</u>	Date Considered <u>7/8/04</u>
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	